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JPD 8/30/07

SUBSTITUTE SPECIFICATION [REPLACEMENT VERSION]

ABSTRACT OF THE DISCLOSURE

5 A permanent magnet motor has permanent-magnet-holding slots  
5 formed in those parts of a rotor core 2A which correspond to sides of  
an approximately regular polygon centered on an axis of the rotor core  
2A, permanent magnets 4 inserted in the respective  
permanent-magnet-holding slots, and four or more radially elongated  
slits 6 arranged apart from each other along each of the  
10 permanent-magnet-holding slots on an outer core outside the  
permanent-magnet-holding slots, characterized in that at a radially outer  
end, the slits are spaced approximately equally while at a radially inner  
end, spacing between the slits is reduced with increasing distance from a  
center of each permanent magnet, with the spacing at the center being  
the largest.

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